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(face <or> facial) <and> (ocular <or> eye <or> gaze <o

Search

Check to search within this result set

#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

#### 1 Face detection using local maxima

Hoogenboom, R.; Lew, M.;

Automatic Face and Gesture Recognition, 1996., Proceedings of the Second International Conference on , 14-16 Oct. 1996

Pages:334 - 339

[Abstract] [PDF Full-Text (732 KB)] IEEE CNF

# 2 Detection of eyes from human faces by Hough transform and separability filter

Kawaguchi, T.; Hidaka, D.; Rizon, M.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume:

1, 10-13 Sept. 2000

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[Abstract] [PDF Full-Text (352 KB)] IEEE CNF

#### 3 Reconstruction of local features for facial video compression

Chatterjee, S.; Banerjee, S.; Biswas, K.K.;

Image Processing, 2000. Proceedings. 2000 International Conference on , Volume:

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[Abstract] [PDF Full-Text (348 KB)] IEEE CNF

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Wanjun Huang; Baocai Yin; Chunyan Jiang; Jun Miao;

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#### 6 An efficient approach for facial feature detection

Kin-Man Lam; Yan-Lin Li;

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#### 7 Eye feature extraction for fetal alcohol syndrome screening

Douglas, T.S.; Martinez, F.; Meintjes, E.M.; Vaughan, C.L.; Viljoen, D.; Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual International Conference of the IEEE, Volume: 3, 25-28 Oct. 2001

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[Abstract] [PDF Full-Text (503 KB)]

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Huachun Tan; Yu-Jin Zhang; Rui Li;

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#### 9 A flexible eyetracker for psychological applications

DeVault, D.J.; Bond, A.H.;

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#### 10 Preliminary investigation of real-time monitoring of a driver in city traffic

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Pages: 563 - 568

[Abstract] [PDF Full-Text (676 KB)] **IEEE CNF**  Your search matched 21 of 1094442 documents.

A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in Descending order.

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(identification <or> recognize <or> verification <or> bior

Search

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#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

#### 1 A new identification Jacobian for robotic hand/eye calibration

Hangi Zhuang; Zhihua Qu;

Systems, Man and Cybernetics, IEEE Transactions on , Volume: 24 , Issue:

8, Aug. 1994

Pages:1284 - 1287

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### 4 Reliable and fast eye finding in close-up images

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[Abstract] [PDF Full-Text (716 KB)]

#### 5 The relationship between scene and eye movements

System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on , 7-10 Jan. 2002

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[Abstract] [PDF Full-Text (423 KB)] IEEE CNF

# 6 Visual perception tools for natural interaction - a gaze capture and tracking system

Collet, C.: Gherbi, R.:

Image Analysis and Interpretation, 1998 IEEE Southwest Symposium on , 5-7 April 1998

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[PDF Full-Text (844 KB)] [Abstract] **IEEE CNF** 

# 7 Real-time successive face learning by association cortex - entorhinal cortex - hippocampal formation model

Nitta, J.-I.; Takano, H.; Nakamura, K.;

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# 8 Estimation of user's attention based on gaze and environment measurements for robotic wheelchair

Adachi, Y.; Goto, K.; Khiat, A.; Matsumoto, Y.; Ogasawara, T.; Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 2003. The 12th IEEE International Workshop on , 31 Oct.-2 Nov. 2003

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# 9 A communication system for ALS patients using eye-direction

Maehara, T.; Uchibori, A.; Mizukami, Y.; Wakasa, Y.; Tanaka, K.; Biomedical Engineering, 2003. IEEE EMBS Asian-Pacific Conference on, 20-22 Oct. 2003

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[Abstract] [PDF Full-Text (1344 KB)]

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Pages:211 - 214 vol.2

[PDF Full-Text (348 KB)] [Abstract]

# 11 A human-machine interface for medical image analysis and visualization in virtual environments

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12 Detection of the gaze direction using the time-varying image processing

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Pages:354 - 361

[Abstract] [PDF Full-Text (720 KB)]

# 15 Development of control assistant system for robotic wheelchairestimation of user's behavior based on measurements of gaze and environment

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Pages:538 - 543 vol.2

[Abstract] [PDF Full-Text (455 KB)] **IEEE CNF** 

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# 16 Recognition of eye direction using separability filters in touch-type training

Arai, M.; Shimosakai, H.; Watanabe, H.; Takei, S.;

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Pages: 67 - 68 vol.1

[Abstract] [PDF Full-Text (314 KB)] IEEE CNF

# 17 Image based eye-gaze estimation irrespective of head direction

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# 18 SmartView: hand-eye robotic calibration for active viewpoint generation and object grasping

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[Abstract] [PDF Full-Text (936 KB)] IEEE CNF

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Kin-Man Lam; Yan-Lin Li;

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[Abstract] [PDF Full-Text (440 KB)] IEEE CNF

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[Abstract] [PDF Full-Text (784 KB)] IEEE CNF

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Aug. 1995

Pages:387 - 393 vol.2

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<u>Prev 1 2</u>

Your search matched 21 of 1094442 documents.

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#### 1 Look where you're going [robotic wheelchair]

Kuno, Y.; Shimada, N.; Shirai, Y.;

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Pages: 26 - 34

[Abstract] [PDF Full-Text (894 KB)]

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[Abstract] [PDF Full-Text (543 KB)] IEEE CNF

#### 3 A neuro-fuzzy approach for multiple human objects segmentation

Li-Ming Huang; Chen-Sen Ouyang; Shie-Jue Lee;

Systems, Man and Cybernetics, 2003. IEEE International Conference on , Volume: 3,5-8 Oct. 2003

Pages: 2815 - 2820 vol. 3

[Abstract] [PDF Full-Text (580 KB)] **IEEE CNF** 

# 4 Simulation of eye diseases in a virtual environment

Ai, Z.; Gupta, B.K.; Rasmussen, M.; Ya Ju Lin; Dech, F.; Panko, W.; Silverstein, J.C.;

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#### 5 Evaluation of sensor calibration in a biometric person recognition framework based on sensor fusion

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#### 8 Augmented reality system for real-time nanomanipulation

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Computers in Education, 2002. Proceedings. International Conference on , 3-6 Dec. 2002

Pages: 67 - 68 vol.1

[Abstract] [PDF Full-Text (314 KB)] **IEEE CNF** 

#### 11 The role of dynamics in visual speech biometrics

Mason, J.S.; Brand, J.D.;

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Pages: IV-4076 - IV-4079 vol.4

#### [Abstract] [PDF Full-Text (461 KB)]

#### 12 Image based eye-gaze estimation irrespective of head direction

Miyake, T.; Haruta, S.; Horihata, S.;

Industrial Electronics, 2002. ISIE 2002. Proceedings of the 2002 IEEE International

Symposium on , Volume: 1 , 8-11 July 2002

Pages:332 - 336 vol.1

[Abstract] [PDF Full-Text (600 KB)] **IEEE CNF** 

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Pages: 3042 - 3045 vol.3

[Abstract] [PDF Full-Text (413 KB)] **IEEE CNF** 

# 14 Bayesian image retrieval in biometric databases

Moghaddam, B.; Pentland, A.;

Multimedia Computing and Systems, 1999. IEEE International Conference

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### 15 Fluid visualization of spreadsheet structures

Igarashi, T.; Mackinlay, J.D.; Bay-Wei Chang; Zellweger, P.T.;

Visual Languages, 1998. Proceedings. 1998 IEEE Symposium on , 1-4 Sept. 1998

Pages:118 - 125

[Abstract] [PDF Full-Text (60 KB)] **IEEE CNF** 

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Essa, I.A.; Pentland, A.P.;

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[Abstract] [PDF Full-Text (860 KB)] IEEE CNF

# 17 Real-time facial-feature tracking based on matching techniques and its applications

Sako, H.; Whitehouse, M.; Smith, A.; Sutherland, A.;

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# 18 VTP: an end-user programming paradigm based on tool-based language constructs

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Pages: 2498 - 2504 vol. 3

[Abstract] [PDF Full-Text (448 KB)]

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Wilson, E.D.; LaCourse, J.R.;

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[Abstract] [PDF Full-Text (160 KB)] IEEE CNF

#### 20 Classification of facial features for recognition

Shackleton, M.A.; Welsh, W.J.;

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[Abstract] [PDF Full-Text (844 KB)] **IEEE CNF** 

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A maximum of 500 results are displayed, 15 to a page, sorted by Relevance in **Descending** order.

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Search

Check to search within this result set

#### **Results Key:**

JNL = Journal or Magazine CNF = Conference STD = Standard

### 1 Toward multimodal human-computer interface

Sharma, R.; Pavlovic, V.I.; Huang, T.S.;

Proceedings of the IEEE, Volume: 86, Issue: 5, May 1998

Pages:853 - 869

[Abstract] [PDF Full-Text (248 KB)] TEEF INL

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[Abstract] [PDF Full-Text (1540 KB)] **IEEE JNL** 

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# 4 Real-time successive face learning by association cortex - entorhinal cortex - hippocampal formation model

Nitta, J.-I.; Takano, H.; Nakamura, K.;

SICE 2003 Annual Conference, Volume: 1, 4-6 Aug. 2003

Pages: 276 - 282 Vol.1

[Abstract] [PDF Full-Text (488 KB)]

### 5 A gaze and speech multimodal interface

Zhang, Q.; Imamiya, A.; Mao, X.; Go, K.;

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Pages: 208 - 213

#### [PDF Full-Text (278 KB)] [Abstract] **IEEE CNF**

# 6 Robust eye extraction using deformable template and feature tracking ability

Huachun Tan; Yu-Jin Zhang; Rui Li;

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[Abstract] [PDF Full-Text (453 KB)] **IEEE CNF** 

# 7 Eye tracking with statistical learning and sequential Monte Carlo sampling

Huang, W.; Kwan, C.W.; De Silva, L.C.;

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# 16 Detection of eyes from human faces by Hough transform and separability filter

Kawaguchi, T.; Hidaka, D.; Rizon, M.; Image Processing, 2000. Proceedings. 2000 International Conference on , Volume: 1, 10-13 Sept. 2000 Pages: 49 - 52 vol.1

[Abstract] [PDF Full-Text (352 KB)] **IEEE CNF** 

# 17 Gaze tracking for multimodal human-computer interaction

Stiefelhagen, R.; Yang, J.;

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE

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Stiefelhagen, R.; Jie Yang; Waibel, A.;

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[Abstract] [PDF Full-Text (736 KB)] **IEEE CNF** 

#### 20 Face detection using local maxima

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#### 21 Absolute head pose estimation from overhead wide-angle cameras

Tian, Y.-L.; Brown, L.; Connell, C.; Sharat Pankanti; Arun Hampapur; Senior, A.; Bolle, R.;

Analysis and Modeling of Faces and Gestures, 2003. AMFG 2003. IEEE International Workshop on , 17 Oct. 2003

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22 Detection of the gaze direction using the time-varying image processing Norimatsu, Y.; Mita, S.; Kozuka, K.; Nakano, T.; Yamamoto, S.; Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE, Volume:

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# 23 A real-time robust eye tracking system for autostereoscopic displays using stereo cameras

Chan-Hung Su; Yong-Sheng Chen; Yi-Ping Hung; Chu-Song Chen; Jiun-Hung Chen:

Robotics and Automation, 2003. Proceedings. ICRA '03. IEEE International Conference on , Volume: 2 , 14-19 Sept. 2003

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#### 24 Eye gaze tracking using an active stereo head

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#### 26 Gaze redirection in face images

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Zhiwei Zhu; Qiang Ji; Fujimura, K.; Kuangchih Lee;

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[Abstract] [PDF Full-Text (548 KB)] IEEE CNF

# 28 Recognition of eye direction using separability filters in touch-type training

Arai, M.; Shimosakai, H.; Watanabe, H.; Takei, S.;

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[Abstract] [PDF Full-Text (314 KB)] IEEE CNF

# 29 Proceedings Fourth IEEE International Conference on Multimodal **Interfaces**

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# 30 The relationship between scene and eye movements

King, L.;

System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International Conference on , 7-10 Jan. 2002

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Heishman, R.; Duric, Z.; Wechsler, H.;

Applied Imagery Pattern Recognition Workshop, AIPR 2001 30th, 10-12 Oct. 2001

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#### 33 Real-time face tracking system for human-robot interaction

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